PATENT CLAIMS

1. A coupling for resilient interconnection of two objects, especially a wheel axle housing (14) and a chassis (10) of a vehicle, comprising
- an internal coupling device comprising a supporting piece (50), which extends in an axial direction and has an axial supporting piece portion (56),
- a rubber-elastic element (60), which is arranged round the supporting piece portion (56) and has an axially extending outer surface (64) and two substantially radially extending end surfaces (68, 70), and
- an external coupling device (80) comprising two, approximately cup-shaped abutment members (82, 84) with a tubular wall portion (86, 88) and a bottom portion (90, 92) defining an inner portion of the abutment member (82, 84), where each wall portion (86, 88) has an inner surface (98, 100) arranged to extend along and radially outside respective end portions of the outer surface (64) of the element (60), the end of the wall portion (86, 88) facing away from the bottom (90, 92) has an end surface (94, 96), and an inside (102, 104) of each bottom portion (90, 92) facing the inner portion of the abutment member (82, 84) are each arranged to abut against an end surface (68, 70) of the element (60) for axial compression thereof, while the abutment members (82, 84) are pushed towards each other,
characterised in that
between the wall portions (86, 88) and the element (60) an axially extending sleeve (120) is mounted for relative centring of the abutment members (82, 84) and for counteracting the penetration of portions of the element (60) between the end surfaces (94, 96) of the wall portions (86, 88) during the axial compression of the element (60).

2. A coupling according to claim 1,
characterised in that between each bottom portion (90, 92) and an adjacent end surface (68, 70) of the element (60) an annular disc (130, 132) is mounted.

3. A coupling according to claim 2,
characterised in that the element (60) is securely connected to the discs (130, 132).

4. A coupling according to one of the preceding claims,
characterised in that the element (60) is securely connected to the supporting piece (50).

5. A coupling according to claim 1,
characterised in that the sleeve (120) is securely connected to the element (60) over the whole or parts of its length.